

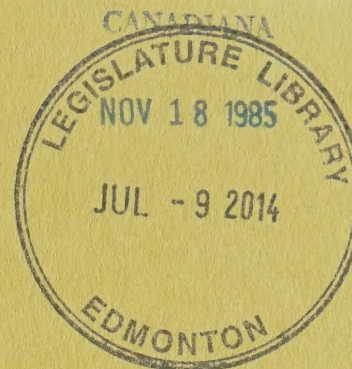
CA2 ALTD 70
A49
1972 (Jan)
c.2

ALBERTA LEGISLATURE LIBRARY



3 3398 00404 4862

AL . 5900



ALBERTA

BUSINESS

TRENDS

A PUBLICATION OF THE
ALBERTA BUREAU OF
STATISTICS
DEPARTMENT OF
INDUSTRY AND COMMERCE

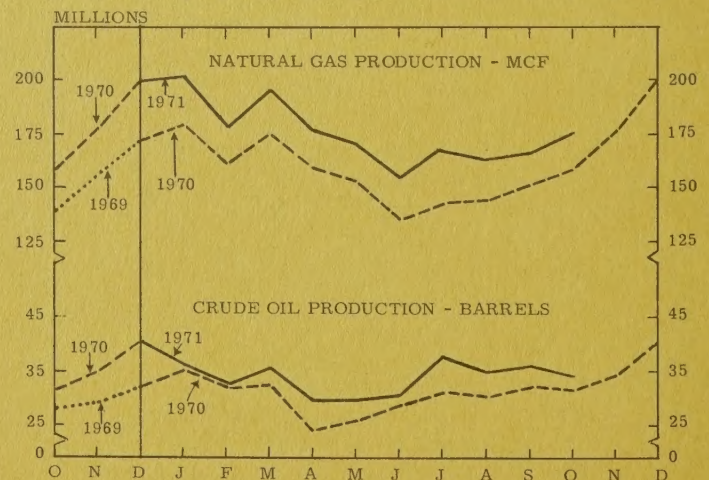
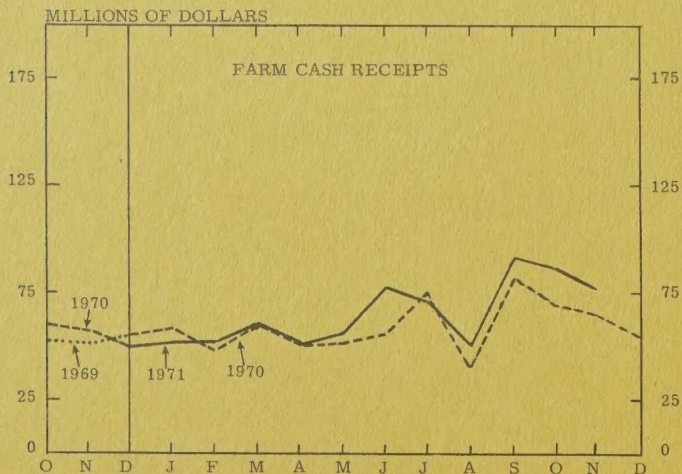
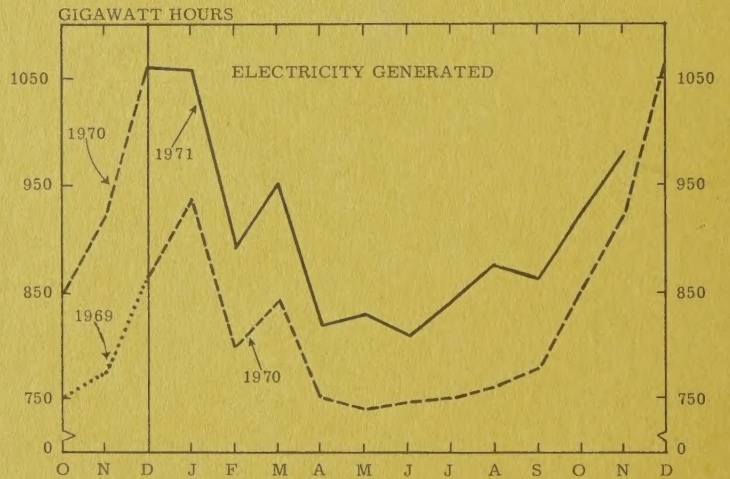
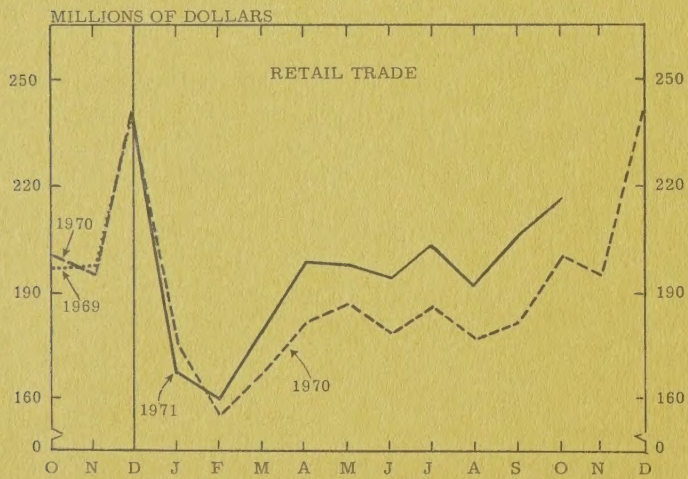
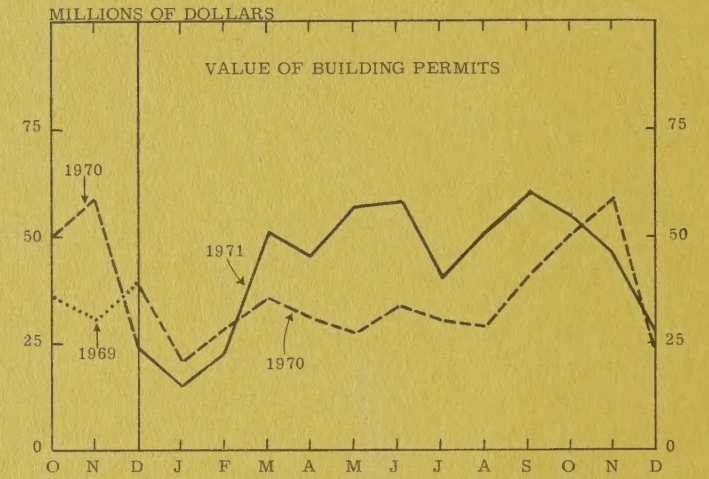
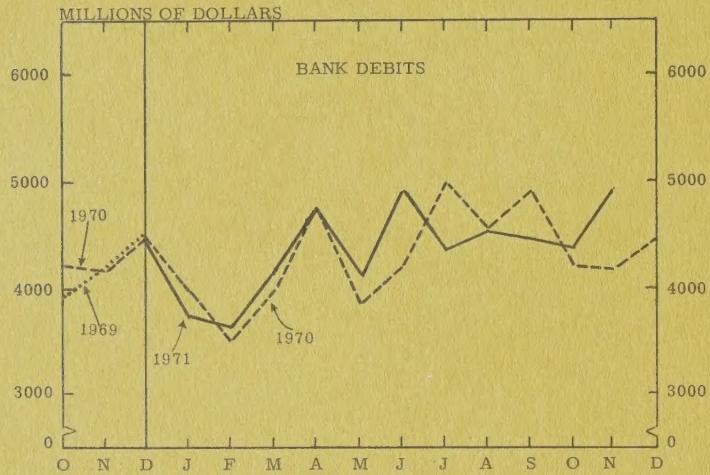
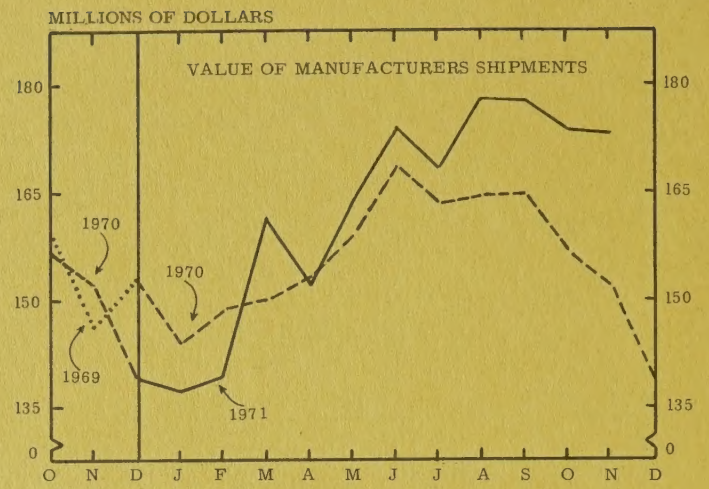
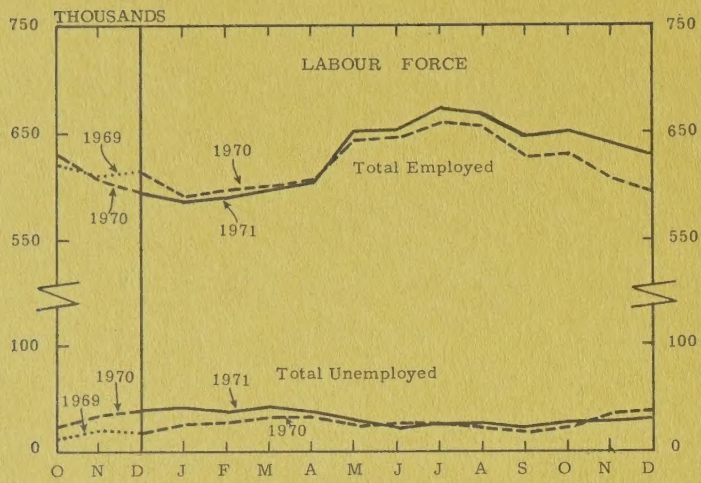


GOVERNMENT OF ALBERTA
EDMONTON

**JANUARY
1972**

HON. F. H. PEACOCK
MINISTER

R. G. McFARLANE
DEPUTY MINISTER



ANNUAL REVIEW OF BUSINESS CONDITIONS - ALBERTA - 1971

The construction and mining industries each had a record breaking year in 1971. Farmers' cash income surpassed that of 1970. While the total value of all manufacturers' shipments rose to a new high, increases in most subgroups were almost matched by the drastic declines of some others. Forestry output, hard hit by a strike of pulpwood loggers early in the year, largely held its own through later replenishment of stock piles and much higher sawmilling activity. Labour income rose by 10% to over \$3.5 billion due to an increased labour force, larger numbers employed over most months of the year, and higher rates of wages and salaries. Retail sales were close to 8% higher than in 1970; the major significant increases were in sales by department stores, and by automotive outlets and service stations. Unemployment rates were substantially lower in the later months of 1971 as compared with the late months of 1970, largely because construction industry activity (particularly residential) deteriorated progressively throughout 1970, while during 1971 activity accelerated month by month as the year wore on. In common with other parts of Canada the rates of inflation appear to be accelerating again with the Calgary-Edmonton December 1971 rate, at 130.3 (1961 = 100) being some 4.1 points higher than in December 1970. Many of the industry increases recorded should be understood to incorporate these inflationary factors, though to differing degrees: some increases represent only changed dollar, and to a lesser degree physical, volumes.

CONSTRUCTION INDUSTRY

The construction industry rebounded sharply from the very depressed level of activity which prevailed in 1970. The value of building permits issued by incorporated municipalities exceeded \$500 million for the first time. At \$567 million, the permit valuation was over \$150 million higher than in 1970. Both Calgary and Edmonton approached the \$200 million mark in permit valuation, with the Edmonton figure over \$85 million higher than in 1970. (However, the Edmonton year to year comparison is distorted because of the introduction early in the year of a revised method of valuing residential building permits.)

Building Permits Issued by Alberta Municipalities

	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
	(in millions of dollars)				
Ten Cities	318.9	385.4	384.7	330.3	435.2
Other Municipalities	<u>67.5</u>	<u>83.6</u>	<u>109.6</u>	<u>87.4</u>	<u>131.8</u>
Total	386.4	469.0	494.3	417.7	567.0

Particularly encouraging because of its substantial effect on winter unemployment, is the fact that at the end of November 1971 nearly 5,000 dwelling units were under construction

in the Calgary metro area (as compared with 3,700 at November 1970), and nearly 8,300 in Edmonton metro area (as compared with 4,600 at November 1970). For the province as a whole the number of dwelling unit starts exceeded 20,400 during 1971 as compared with 12,200 in 1970.

Building Permits, by Type, Issued Alberta and Cities 1970 and 1971
(in thousands of dollars)

		Residential	Industrial	Commercial	Gov't. and Institutional	Total
Ten	1970)	166,563	9,134	66,982	87,629	330,306
Cities	1971)	237,253	8,272	108,138	81,528	435,191
Alberta	1970	224,358	11,475	78,045	103,862	417,739
Alberta	1971	324,101	14,080	131,985	96,991	567,157

The value of residential building permits was \$100 million higher than in 1970; industrial permits rose by \$3 million; commercial permits rose by \$54 million; and permits covering government and institutional building were \$7 million lower.

MINING INDUSTRY

As expected mineral production again rose substantially. For the first time it exceeded that of Ontario by a considerable margin. Exports to the United States accounted for about 30 million barrels of the increase of crude oil, and for about 150 mmcf. of the increase in natural gas sales. Coal shipments to Japan, although not yet to contract levels, totalled over 4.2 million tons, 1.8 million tons higher than in 1970. The receipts from these sales more than offset the continued decline in the receipts received from sulphur sales. It may be noted that export of minerals from Alberta contributed over \$800 million to the Canadian balance of payments with which Canada pays for her large volume of manufactured imports from the USA and Japan.

MINERAL PRODUCTION - ALBERTA
1970 and 1971

	1970		1971 (estimated)	
	Quantity	Value \$	Quantity	Value \$
Gold (oz.)	152	5,557	-	-
Silver (oz.)	14	26	-	-
Peat Moss (tons)	12,060	333,764	7,000	196,000
Salt (tons)	283,738	2,281,138	248,000	2,100,000
Sodium Sulphate	N/R	1,145,758	N/R	1,290,000
Sulphur (tons)	3,454,012	27,587,168	2,963,000	19,977,000
Coal (tons)	6,783,911	28,176,333	8,914,000	52,916,000
Natural gas (mcf.)	1,870,507,110	265,912,073	1,881,543,000	267,480,000
Natural gas By-				
Products (bbls.)	74,496,435	154,017,188	85,103,000	196,433,000
Petroleum, crude (bbls.)	338,403,241	876,886,679	377,368,000	1,070,416,000
Clay products	N/R	3,235,348	N/R	3,350,000
Cement (tons)	878,307	19,735,320	1,004,000	22,088,000
Lime (tons)	91,397	1,786,109	95,000	1,825,000
Sand and Gravel (tons)	16,042,000	13,000,000	16,400,000	13,300,000
Stone (tons)	166,147	612,506	200,000	700,000
Total Value		1,394,714,967		1,652,071,000

Source: Statistics Canada final figures 1970, preliminary figures 1971.

AGRICULTURE INDUSTRY

Farmers' cash receipts were nearly \$80 million higher than in 1970. Unlike the experience of recent years, however, the better returns are due to much higher receipts from field crops: receipts from livestock were fractionally higher than in 1970. To the end of November 1971 receipts from field crops totalled \$302 million as compared with \$226 million in 1970; receipts from livestock and products totalled \$408 million and \$412 million. The higher farm gross income was reflected in higher sales of farm implements, at \$81 million up by 30%.

MANUFACTURING INDUSTRY

Near final figures show that manufacturers shipments in 1970 are valued at approximately \$1,913 million: the comparable 1971 figure is estimated at \$1,992 million, an increase of only some 4%.

The increases and decreases varied significantly among the industrial subgroups. There were substantial increases in shipments of food and beverages (up 6%); wood products (up 14%); transportation equipment (up 22%); and chemical industry production (up 9%).

Value of Manufacturing Shipments - Alberta
1961, 1968, 1969, 1970 and 1971

Industries	1961 ¹	1968 ¹	1969 ¹	1970 ²	1971 ²
	(thousands of dollars)				
Foods & Beverages	395,000	677,800	708,500	763,000	810,000
Leather.....	1,100	2,700	2,800	4,000	4,000
Textile	7,800	14,500	16,400	13,000	14,000
Clothing	12,800	24,600	26,300	28,000	30,000
Wood.....	39,600	95,300	111,000	110,000	125,000
Furniture & Fixtures	9,000	17,200	17,300	18,000	19,000
Paper & Allied.....	41,300	50,800	54,600	59,000	61,000
Printing, Publishing & Allied.....	30,300	51,700	58,500	63,000	67,000
Primary Metal.....	68,600	134,400	153,000	167,000	122,000
Metal Fabricating	56,100	104,000	134,000	125,000	135,000
Machinery	6,700	25,800	32,000	34,000	34,000
Transportation Equipment.....	14,000	41,600	65,600	64,000	78,000
Electrical Products.....	7,000	22,400	28,000	31,000	31,000
Non-Metallic Mineral Products...	60,500	96,300	111,900	104,000	115,000
Petroleum Refining.....	108,600	156,300	177,000	178,000	185,000
Chemical & Chemical Products...	61,000	113,000	110,800	110,000	120,000
Miscellaneous Manufacturing	16,100	38,600	41,600	42,000	42,000
Total.....	935,500	1,667,000	1,849,300	1,913,000	1,992,000

Source:

1. Final Dominion Bureau of Statistics
2. Preliminary Alberta Bureau of Statistics

The significant decrease was recorded in the primary metals industry (down 27%). The 1970 strike of eastern nickel production workers had a most beneficial effect on Alberta operations - which in turn was reflected in a drastic decline when the strikes were settled and nickel prices fell. The upward revaluation of the Canadian dollar as expected had a most depressing effect on several firms in the chemical products and the paper producing industries. Several firms serving the Alberta oil industry also showed an overall decline in activity, reflecting the lower regional activity in exploration and development.

Other industrial groups showed normal increases, in line with the generally higher levels of economic activity, and population growth, in the province.

The next significant annual increase in manufacturing output will accompany the coming on stream of the additional pulp mill and oil refinery now under construction. Listings of major industrial plants (mainly manufacturing) completed during 1971, under construction at year end, and mentioned publicly as proposed (though not yet certain), appears at the end of this publication.

To clarify a point frequently questioned: gas, sulphur, and synthetic crude oil plants are attributed to the mining, not to the manufacturing, industry. Similarly both hydro and thermal electrical generation plants are attributed to the electric utility industry. These allocations are made to conform to universal economic practice, such that conventional interprovincial, national, and international comparisons can be made.

LABOUR

The Alberta labour force increased from an average of 650,000 persons in 1970 to 664,000 persons in 1971. The average of employed persons rose from 622,000 to 633,000: the average levels of unemployment were 4.3% in 1970 and 4.7% in 1971. For the last six months of 1971 the average level of employed persons was 652,000 as compared with 630,000 in the last half of 1970; the comparable unemployed rates were 3.8% and 4.1%.

	<u>1961</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
Population Estimates (June 1)	1,332,000	1,526,000	1,561,000	1,600,000	1,634,000
Labour Force and Related Data (yearly averages):					
Total Employed	-	586,000	611,000	622,000	633,000
Total Unemployed	-	18,000	17,000	28,000	31,000
Total Labour Force	-	604,000	628,000	650,000	664,000
Participation Rate %	-	59.7	60.1	60.2	59.4
Unemployment Rate %	-	3.0	2.7	4.3	4.7

Labour income rose from \$3.2 billion to \$3.5 billion, reflecting the higher numbers employed and the higher wage and salary rates in effect during 1971.

GENERAL

Retail sales rose by almost 8% over 1970; wholesale sales by over 12%. The significant volume increases were by grocery stores (up \$20 million); by the Department stores (up \$30 million); and by automobile dealers and service stations (up by \$38 million).

The Calgary-Edmonton consumer price index rose from 126.2 to 130.3 over the year, an indication of continuing inflation and that the retail dollar increases do not directly reflect physical volume changes.

Bank debits rose by only 2% during 1971, probably reflecting, mainly, lessened oil industry activity.

"Visitors" to national parks rose by nearly 7%, an indication of either increased tourist movement or of greater usage of the trans-Canada and Yellowhead highway routes by business and pleasure travellers.

The generally higher levels of income and of construction activity were confirmed by the higher volumes of most of the recorded shipments of specified commodities to the province.

The outlook for 1972 remains uncertain, but on the whole more promising than twelve months earlier. Mineral production will almost certainly increase; whether there will be increases in mining industry investment and expenditures is uncertain at this time.

It appears that there will be a higher volume of grain sales (at slightly lower prices), and that livestock prices and sales volumes will remain firm. Accordingly, farmers' cash receipts should be slightly above those of 1971.

The high national unemployment rate will likely induce the federal government to continue to make funds available in order to maintain and improve employment prospects in and by the construction industry. Activity in the construction industry in turn conduces higher activity in the manufacturing and service industries, and particularly in retail sales.

The general outlook for Canadian manufacturing is not so favourable. Although there is general relief that the American surcharges have been removed, it must be realized that the 8% upward revaluation of the Canadian dollar effective throughout all of 1971 remains and reduces Canadian competitiveness by a like amount in the one market which accepts over two thirds of Canada exports. While the American markets will remain firm for those raw materials of which they are in short supply, such firmness is not likely to carry over into highly processed products.

Added to this is the more general and growing Canadian realization that the European Common Market is basically a protected and self contained unit, desirous of reducing

imports as much as possible in favour of regional producers. The fact that Britain and other countries are now joining the E. C. M. has the double effect of reducing the imports of a preferential buyer and of making Canada non-attractive to American investors and firms which had set up plants in Canada to take advantage of Empire tariff preferences.

It is true that most other countries were forced to revalue their currencies upwards in terms of the American-Canadian dollar. To this extent Canada is in a more favourable position than in previous years. But for the immediate future it is also true that those countries are experiencing relatively serious economic difficulties which will have to be overcome before Canadian exports can be increased substantially.

Since half of Alberta manufacturing output is exported from the province any pronounced slow down in economic activity in other parts of Canada must necessarily affect the provincial sales and shipments of products.

On balance, with the general reservation that Alberta would find it difficult to remain prosperous in a generally depressed national economy, it appears likely that continuing good prospects for the agricultural, mining, and construction industries will maintain relatively stable employment and incomes through 1972.

ESTIMATED ALBERTA FARMERS' CASH RECEIPTS FROM FARMING OPERATIONS

	(Nov.) 1970	(Nov.) 1971	Percent Change	(January - November)		Percent Change
	(\$'000)	(\$'000)	%	1970	1971	%
Wheat	5,857	17,075	*	115,095	136,832	18.9
Oats	610	295	-51.6	5,007	9,291	85.6
Barley	6,850	7,596	10.9	59,995	84,411	40.7
C. W. B. Net cash advance payments	-1,504	-2,643	75.7	-27,141	-16,221	-40.2
Rye	31	116	*	1,552	2,314	49.1
Flaxseed	1,399	712	-49.1	11,726	11,708	-0.2
Rapeseed	7,674	3,590	-53.2	33,491	43,470	29.8
Sugar Beets	3,702	6,625	79.0	6,836	9,233	35.1
Potatoes	1,645	1,383	-15.9	9,153	9,077	-0.8
Other Crops	2,100	1,995	-5.0	11,797	11,910	1.0
TOTAL CROPS	28,364	36,744	29.5	227,511	302,025	32.8
Cattle and Calves	21,353	24,840	16.3	239,984	250,532	4.4
Hogs	6,630	7,666	15.6	85,464	78,643	-8.0
Sheep and Lambs	281	214	-23.9	1,400	1,422	1.6
Dairy Products	3,220	3,095	-3.9	42,159	42,410	0.6
Poultry	2,244	2,243	-0.1	19,051	19,510	2.4
Eggs	1,237	1,085	-12.3	13,279	12,890	-2.9
Other Livestock and Products	986	1,015	2.9	6,745	6,725	-0.3
TOTAL LIVESTOCK AND PRODUCTS	35,951	40,158	11.7	408,082	412,132	1.0
Forest Products	15	16	6.7	85	87	2.4
Dairy Supplementary Payments	646	616	-4.7	6,081	5,462	-10.2
Deficiency Payments	-	-	-	1,179	166	-85.9
Cash Receipts from Farming Operations	64,976	77,534	19.3	642,938	719,872	12.0
Supplementary Payments	1,101	19	-98.3	10,304	5,238	-49.2
TOTAL CASH RECEIPTS	66,077	77,553	17.4	653,242	725,110	11.0

Cumulative figures incorporate all revisions to date and are considered more accurate than monthly estimates.

SHIPMENTS OF GRAIN FROM ALBERTA COUNTRY ELEVATORS
(thousands of bushels)

	(Dec.) 1970	(Dec.) 1971	Percent Change	(January - December)		Percent Change
				1970	1971	
Wheat (including Durum)	4,113	12,730	*	112,261	127,923	14.0
Oats	1,123	848	-24.5	11,945	11,186	-6.4
Barley	6,984	4,658	-33.3	101,915	97,426	-4.4
Rye	121	259	*	1,653	2,454	48.5
Flaxseed	420	735	75.0	4,998	5,696	14.0
Rapeseed	1,811	1,345	-25.7	13,410	17,160	28.0

TOTAL LIVESTOCK MARKETING AT STOCKYARDS AND PACKING PLANTS

	(Nov.) 1970	(Nov.) 1971	Percent Change	(January - November)		Percent Change
	no.	no.		no.	no.	
Cattle	97,634	106,522	9.1	1,105,229	1,134,210	2.6
Calves	63,216	71,388	12.9	177,739	206,804	16.4
Sheep and Lambs	14,380	12,665	-11.9	66,220	72,500	9.5
Hogs	147,157	160,795	9.3	1,499,683	1,879,667	25.3

SHIPMENTS: ALBERTA MANUFACTURING INDUSTRIES

			(October) 1970	(October) 1971	Percent Change	(January - 1970	October) 1971	Percent Change
Oil Refinery Production:								
Motor Gasoline	M bbls.		1,701	2,076	22.0	15,250	16,742	9.8
Diesel Fuel Oil	M bbls.		807	1,086	34.6	7,429	8,143	9.6
Other	M bbls.		1,214	1,580	30.1	11,235	12,254	9.1
Total	M bbls.		3,722	4,742	27.4	33,914	37,139	9.5
Brewed Products	M Gal.		1,684	1,844	9.5	16,566	19,669	18.7
			(November) 1970	(November) 1971		(January - 1970	November) 1971	
Flour Mills (5 firms)								
Production	M Centals		306	382	24.8	4,610	4,159	-9.8
All mill products shipped	\$'000		1,868	2,375	27.1	28,010	25,331	-9.6
Creamery Butter								
Production	M Lbs.		1,566	1,599	2.1	27,635	25,437	-8.0
	\$'000		1,014	1,119	10.4	17,894	16,827	-6.0
Cheddar Cheese								
Production	M Lbs.		209	241	15.3	3,125	3,236	3.6
	\$'000		94	152	61.7	1,406	1,743	24.0
Ice Cream								
Production	M Gal.		382	400	4.7	5,333	5,888	10.4
	\$'000		592	692	16.9	8,266	9,889	19.6
Carbonated Beverages	\$'000		1,720	2,115	23.0	20,004	21,963	9.8
Packing Plants								
Gross Sales	\$'000		41,416	48,943	18.2	405,159	441,686	9.0
Production	M Lbs.		74,670	84,541	13.2	699,051	794,239	13.6
	\$'000		29,905	36,288	21.3	296,193	324,763	9.6
Exports	M Lbs.		47,798	54,841	14.7	442,904	499,038	12.7
	\$'000		20,687	25,634	23.9	197,619	223,712	13.2
Livestock Slaughtered								
Cattle	No.		77,263	87,120	12.8	825,479	929,969	12.7
Calves	No.		1,907	1,664	-12.7	17,652	16,803	-4.8
Hogs	No.		141,095	162,050	14.9	1,370,606	1,814,443	32.4
Sheep & Lambs	No.		4,285	5,915	38.0	32,106	40,609	26.5
Sawmills								
Production: Lumber	M. F. B. M.		33,404	21,000	-37.1	399,760+	415,000	3.8
Railway Ties	No.		9,738	3,601	-63.0	315,757	290,238+	-8.1
Sales: Lumber	M. F. B. M.		54,076	30,000	-44.5	394,294+	522,000	32.4
	\$'000		3,396	2,704	-20.4	24,981+	38,339	53.5
Railway Ties	No.		12,682	2,790	-78.0	325,917	292,215	-0.4
	\$'000		34	7	-79.4	870	780+	-0.4
Cement Production	M Tons		51	76	49.0	836	878	5.0
Value of Manufacturing Shipments:								
All Industries	\$'000		152,259	173,500	14.0	1,723,961 ⁺	1,798,030 ⁺	4.3
Electricity:								
Net Generated	MWH		924,201	980,675	6.1	8,897,466	9,853,806	10.7

+ Revised

FORESTRY, MINING & TRAPPING

		(Nov.) 1970	(Nov.) 1971	Percent Change	(January - November) 1970 1971		Percent Change
Coal Production							
Bituminous	M Tons	305	485	59.0	2,518	4,097	62.7
Sub-Bituminous	M Tons	448	461	2.9	3,535	3,916	10.8
	\$'000	3,706	3,900	5.2	22,706	35,825	57.8
Salt Production							
	M Tons	26	24	-7.7	256	238	-7.0
Lime Production							
	M Tons	7	6	-14.3	70	78	11.4
	\$'000	128	125	-2.3	1,369	1,563	14.2
		(October) 1970	(October) 1971		(January - October) 1970 1971		
Crude Oil, Synthetic Crude, Condensate, Pentanes Plus							
Production	M Barrels	31,697	34,392	8.5	305,621	339,181	11.0
Value to producer	\$'000	82,483	97,560	18.3	793,523	973,083	22.6
Sales in Canada	M Barrels	15,993	16,568	3.6	140,025	153,065	9.3
Sales in United States	M Barrels	16,140	19,267	19.4	166,523	188,265	13.1
Natural Gas							
Production	M. M. C. F.	158,938	175,189	10.2	1,565,223	1,748,727	11.7
Sales in Canada	M. M. C. F.	65,310	67,112	2.8	665,807	693,474	4.2
Sales in United States	M. M. C. F.	52,131	65,589	25.8	524,483	647,790	23.5
Value of Sales	\$'000	19,312	21,342	10.5	196,766	217,043	10.3
Propane							
Production (Gas Plants)	M Barrels	1,793	2,068	15.3	16,218	18,394	13.4
Sales in Canada	M Barrels	656	624	-4.9	6,532	7,653	17.2
Sales in United States	M Barrels	823	823	-	5,439	6,507	19.6
Offshore Sales	M Barrels	258	247	-4.3	2,637	2,086	-20.9
Value of Sales	\$'000	2,396	2,660	11.0	19,749	26,977	36.6
Butane							
Production (Gas Plants)	M Barrels	1,116	1,284	15.1	10,039	11,849	18.0
Sales in Canada	M Barrels	319	446	39.8	3,120	4,262	36.6
Sales in United States	M Barrels	1,021	836	-18.1	6,272	6,649	6.0
Value of Sales	\$'000	1,649	1,743	5.7	11,123	15,025	35.1
Synthetic Crude Oil							
Production	M Barrels	1,107	1,625	46.8	10,230	12,808	25.2
Value to producer	\$'000	2,027	4,103		26,888	37,281	38.7
Sulphur							
Production	M Long Tons	362	355	-1.9	3,411	3,693	8.3
Sales in Canada	M Long Tons	47	55	17.0	443	531	19.9
Sales in United States	M Long Tons	78	60	-23.1	806	632	-21.6
Offshore Sales	M Long Tons	108	115	6.5	1,239	991	-20.0
Value of Sales	\$'000	1,853	1,709	-7.8	23,071	16,102	-30.2
Pulpwood Production							
	Cunits	18,562	24,852	33.9	248,389	141,601	-43.0
	\$'000	382	512	34.0	5,114	2,916	-43.0
		(December) 1970	(December) 1971		(January - December) 1970 1971		
Fur (Wild Life) Pelts							
	No.	20,775	48,063	*	499,265	528,015	5.8
	\$	59,602	181,669	*	1,910,421	1,705,619	-10.7

VALUE OF RESIDENTIAL AND NON-RESIDENTIAL BUILDING PERMITS - ALBERTA

	Residential	Industrial	Commercial	Institutional and Government	Total Value (Nov.)		Cumulative (Jan. - Nov.)	
					1970	1971	1970	1971
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CENSUS DIVISION 1	400	-	37	19	216	454	6,158	4,624
Medicine Hat	361	-	34	19	185	413	5,807	3,529
CENSUS DIVISION 2	1,153	63	302	446	5,414	1,964	30,803	21,954
Lethbridge	1,016	18	245	446	5,267	1,725	26,737	17,279
CENSUS DIVISION 3	136	-	18	-	129	153	1,799	3,372
CENSUS DIVISION 4	1	-	5	5	17	11	1,397	428
CENSUS DIVISION 5	82	-	250	-	166	332	1,450	1,736
Drumheller	75	-	250	-	2	325	475	1,235
CENSUS DIVISION 6	7,730	278	2,700	720	34,374	11,428	167,867	189,771
Calgary	7,280	108	2,573	720	34,065	10,681	162,988	183,449
CENSUS DIVISION 7	62	-	190	-	66	252	3,772	1,855
CENSUS DIVISION 8	895	45	128	24	518	1,092	9,045	13,226
Red Deer	713	-	38	24	206	775	6,055	8,515
CENSUS DIVISION 9	448	-	215	125	813	788	4,348+	7,356+
CENSUS DIVISION 10	830	6	25	1	450	862	3,781	6,302
Camrose	234	2	4	1	199	241	979	2,171
Lloydminster	269	4	16	-	175	288	1,543	2,180
CENSUS DIVISION 11	21,425	677	2,208	730	15,408	25,039	139,518	220,731
Edmonton	14,321	675	1,748	730	12,159	17,474	100,857	160,568
Wetaskiwin	339	-	-	-	47	339	695	1,425
CENSUS DIVISION 12	845	-	20	-	513	865	4,564	8,668
CENSUS DIVISION 13	257	-	21	12	56	300	2,621	2,927
CENSUS DIVISION 14	385	-	239	-	200	624	3,498	6,016
CENSUS DIVISION 15	1,195	33	214	35	1,339	1,477	10,861	17,222
Grande Prairie	1,028	-	108	-	940	1,136	3,981	7,592
Total November	35,852	1,101	6,571	2,116	59,676	45,640		
Jan. - Nov. 1971	302,452+	12,475	124,903+	66,355				506,186
Jan. - Nov. 1970	211,347+	9,720	71,585+	98,829			391,482	
1970/1971 Preliminary							417,200	567,100

Any slight differences between the totals and their components are due to the rounding of the figures.

+ Revised

HOUSING STATISTICS

		(November) 1970	(November) 1971	Percent Change	(January - November) 1970	(January - November) 1971	Percent Change
Alberta							
Dwelling Starts	No.	1,982	1,707	-13.9	12,199	20,373	67.0
Completions	No.	2,124	2,362	11.2	15,996	16,060	0.4
Loan Approvals							
New Housing	No.	1,120	1,573	40.4	12,343	15,086+	22.2
Existing Housing	No.	63	144	*	739	1,962+	*
Dwelling Starts: Calgary							
Single-Detached	No.	368	452	22.8	2,565	3,069	19.6
Apartment	No.	678	75	-88.9	2,270	3,441	51.6
Total++	No.	1,203	658	-45.3	5,851	8,328	42.3
Dwelling Starts: Edmonton							
Single-Detached	No.	194	262	35.1	1,791	2,860	59.7
Apartment	No.	340	531	56.2	2,678	6,237	*
Total++	No.	723	878	21.4	5,502	10,593	92.5
Completions							
Calgary	No.	1,595	1,255	-21.3	8,463	7,244	-14.4
Edmonton	No.	489	810	65.6	6,770	7,395	9.2
Under Construction							
Calgary	No.	3,729	4,929	32.2	-	-	-
Edmonton	No.	4,619	8,264	78.9	-	-	-

++ Total includes semi-detached duplex and row housing.

WHOLESALE AND RETAIL TRADE - TRENDS

	(November) 1970	(November) 1971	Percent Change	(January - November) 1970	(January - November) 1971	Percent Change
WHOLESALE TRADE	\$'000	\$'000	%	\$'000	\$'000	%
<u>BY TYPES:</u>						
Amusement and Sporting Goods	715	818	14.3	12,270	13,652	11.3
Auto Supplies and Equipment	6,671	17,954	*	148,615	197,304	32.8
Chemicals, Drugs & Allied Products	3,296	4,117	24.9	49,988	53,468	7.0
Dry Goods, and Apparel	1,027	1,254	22.1	14,831	16,611	12.0
Electrical Goods (Household & Industrial)	10,046	13,769	37.1	119,046	127,467	7.1
Farm Products (Raw Materials)	209	260	24.2	2,739	3,231	17.9
Farm Supplies	55	65	17.2	3,953	3,293	-16.7
Tobacco	4,068	4,923	21.0	46,244	49,466	7.0
Furniture and House Furnishings	1,981	2,489	25.6	35,344	41,550	17.6
Groceries and Meats	30,070	34,558	14.9	366,963	393,935	7.4
Hardware	2,263	3,897	72.2	34,432	40,077	16.4
Building Materials (Excluding Lumber)	2,382	3,406	43.0	40,666	43,737	7.6
Lumber and Millwork	4,051	5,190	28.1	51,707	64,408	24.6
Machinery, Equipment and Supplies (Commercial and Construction)	2,049	2,241	9.3	24,851	30,044	20.9
Machinery and Equipment (Farm)	1,511	2,546	68.5	40,166	59,016	46.9
Machinery, Equipment and Supplies (Industrial)	3,170	3,755	18.5	52,541	58,462	11.3
Professional Service, Transportation Equipment and Supplies	2,695	2,816	4.5	32,718	32,923	0.6
Metals and Metal Work	2,893	3,776	30.5	42,308	42,646	0.8
Paper and Paper Products	1,701	1,732	1.8	21,818	22,867	4.8
Petroleum and Petroleum Products	18,794	21,228	12.9	234,752	247,496	5.4
Plumbing & Heating Equipment & Supplies	4,153	5,032	21.2	58,751	63,905	8.8
Miscellaneous	439	536	22.3	14,792	16,125	9.0
TOTAL	104,240	136,362	30.8	1,449,495	1,621,682	11.9
<u>BY LOCATIONS:</u>						
Calgary	37,112	56,057	51.0	546,407	649,279	18.8
Edmonton	38,689	47,840	23.7	535,121	572,487	7.0
Lethbridge	2,393	2,894	20.9	33,476	35,886	7.2
Medicine Hat	840	979	16.5	10,934	11,801	7.9
Red Deer	1,497	1,427	-4.7	18,424	18,134	-1.6
Smaller Centres	2,620	2,809	7.2	37,314	41,157	10.3
No Area Breakdown	21,088	24,356	15.5	267,820	292,938	9.4
TOTAL	104,240	136,362	30.8	1,449,495	1,621,682	11.9
	(October) 1970	(October) 1971		(January - October) 1970	(January - October) 1971	
RETAIL TRADE:	\$'000	\$'000	%	\$'000	\$'000	%
Grocery and Combination Stores	40,132	41,918	4.5	365,663	383,398	4.9
All Other Food Stores	3,173	3,275	3.2	33,520	34,409	2.7
Department Stores	31,910	33,362	4.6	245,187	274,242	11.9
General Merchandise Stores	6,319	7,205	14.0	49,880	54,893	10.1
General Stores	7,782	8,468	8.8	70,118	73,659	5.1
Variety Stores	2,648	2,503	-5.5	22,795	22,453	-1.5
Motor Vehicle Dealers	32,116	38,749	20.7	327,263	349,354	6.8
Service Stations and Garages	20,309	22,061	8.6	185,507	201,925	8.9
Men's Clothing Stores	2,637	2,922	10.8	20,421	21,616	5.9
Women's Clothing Stores	3,322	3,786	14.0	27,676	28,936	4.6
Family Clothing Stores	2,226	2,079	-6.6	21,241	21,549	1.5
Shoe Stores	2,075	2,233	7.6	16,475	16,830	2.2
Hardware Stores	3,640	3,670	0.8	30,481	31,076	2.0
Furniture, T. V., Radio and Appliance Stores	4,818	4,640	-3.7	36,807	38,372	4.3
Fuel Dealers	2,237	2,458	9.9	14,670	15,896	8.4
Drug Stores	5,828	6,056	3.9	52,046	55,039	5.8
Jewellery Stores	1,191	1,282	7.6	10,694	11,342	6.1
All Other Stores	28,697	30,370	5.8	263,859	280,351	6.3
TOTAL	201,052	217,037	8.0	1,794,229	1,915,340	6.8

(1) The figures may be considered as more indicative of trends of business in the various lines and for the various locations than of total volume of wholesale business.

GENERAL STATISTICS

			(August) 1970	(August) 1971	Percent Change	(January - August) 1970	(January - August) 1971	Percent Change
Unemployment Insurance								
Benefit Weeks	No.		63,580	61,806	-2.8	665,648	951,653	43.0
Benefit Payments	\$'000		2,220	2,458	10.7	23,772	35,143	47.8
			(Sept.) 1970	(Sept.) 1971		(January - September) 1970	(January - September) 1971	
Persons Entering Through Customs Ports in Alberta:								
U. S. Visitors	No.		36,846	42,839	16.3	401,941	430,636	7.1
Overseas Visitors	No.		1,005	1,351	34.4	15,037	18,477	22.9
Canadian Residents Returning From the U. S.	No.		32,112	34,963	8.9	316,665	331,827	4.8
			(October) 1970	(October) 1971		(January - October) 1970	(January - October) 1971	
Financing of Motor Vehicles:								
Passenger Cars	No.		1,809	1,918	6.0	19,837	17,001	-14.3
	\$'000		4,246	4,327	1.9	46,082	36,373	-21.1
Commercial Vehicles	No.		971	1,134	16.8	10,259	10,506	2.4
	\$'000		4,130	4,694	13.7	43,576	42,339	-2.8
Life Insurance	\$'000		67,607	68,843	1.8	613,963	657,989	7.2
			(November) 1970	(November) 1971		(January - November) 1970	(January - November) 1971	
Bank Debits								
Calgary	M \$'000		2,226	2,815	26.5	26,407	26,613	0.8
Edmonton	M \$'000		1,799	1,910	6.2	19,267	19,800	2.8
Lethbridge	M \$'000		123	147	19.5	1,118	1,223	9.4
Medicine Hat	M \$'000		50	62	24.0	432	485	12.3
TOTAL	M \$'000		4,198	4,934	17.5	47,223	48,121	1.9
Social Allowance Payments	\$'000		4,829	5,370	11.2	52,013	57,841	11.2
Restaurant Receipts	\$'000		8,122	8,681	6.9	95,318	97,445	2.2
Aircraft Movement Statistics: Itinerant								
Calgary International	No.		5,006	5,761	15.1	68,199	75,528	10.7
Edmonton Industrial	No.		4,463	5,665	26.9	76,540	76,436	-0.1
Edmonton International	No.		1,771	2,528	42.7	25,045	30,433	21.5
Lethbridge	No.		1,016	1,056	3.9	14,143	14,967	5.8
Foreign Vehicles Entering Through Alberta Border Points	No.		4,973	7,167	44.1	130,874	141,833	8.4
Vital Statistics:								
Marriages	No.		1,234	1,223	-0.9	14,493	14,546	0.4
Births	No.		2,523	3,460	37.1	29,638	29,731	0.3
Deaths	No.		711	851	19.7	9,292	9,766	5.1
Natural Increase	No.		1,812	2,609	44.0	20,346	19,965	-1.9
			(December) 1970	(December) 1971		(January - December) 1970	(January - December) 1971	
Visitors to National Parks								
Banff East Gate	No.		112,196	113,869	1.5	2,297,275	2,465,856	7.3
Elk Island	No.		2,808	3,580	27.5	304,984	313,800	2.9
Jasper East Gate	No.		31,951	38,047	19.1	1,285,298	1,365,604	6.2
Waterton Lakes	No.		-	-	-	520,321	554,627	6.6
TOTAL	No.		146,955	155,496	5.8	4,407,878	4,699,887	6.6

SHIPMENTS OF SPECIFIED COMMODITIES TO ALBERTA

		(October) 1970	(October) 1971	Percent Change	(January - October) 1970 1971		Percent Change
Stock and Poultry Feeds	Tons	88,979	101,290	13.8	920,877	1,006,474	9.3
Stock and Poultry Secondary Feed	Tons	11,289	12,377	9.6	112,551	122,755	9.1
Dog and Cat Feeds	Tons	1,760	1,992	13.2	11,595	17,553	51.4
Stoves: Gas	No.	428	359	-16.1	6,133	6,742	9.9
Electric	No.	2,597	2,605	0.3	21,412	23,193	8.3
Plywood	M Sq. Ft.	16,337	21,833	33.6	168,924	190,398	12.7
T. V. Sets	No.	5,497	6,187	12.6	35,175	35,935	2.2
Radio Phonographs	No.	1,444	1,402	-2.9	8,355	8,909	6.6
Record Players	No.	2,345	1,687	-28.1	8,131	7,282	-10.4
Farm Implements	\$'000	11,146	10,799	-3.1	61,985	80,605	30.0
		(November) 1970	(November) 1971		(January - November) 1970 1971		
Asphalt Roofing:							
Asphalt shingles, 210 lbs. & over	Roof Sqs.	23,571	31,670	34.4	451,210	481,152+	6.6
Ashpalt shingles, less than 210 lbs.	Roof Sqs.	6	-	-	1,289	36	-97.2
Rag & Asbestos Felt Roll							
Roofing (general)	Roof Sqs.	1,050	2,700	*	32,637	33,019+	1.2
coated BUR	Roof Sqs.	1,020	604	-40.8	15,800	7,386+	-53.3
Mineral Surface Rag & Asbestos, Felt Roll							
Roofing & Siding	Roof Sqs.	1,614	3,503	*	59,815	62,928+	5.2
Tar and Asphalt Felts	Tons	418	647	54.8	4,935	5,966+	20.9
Tar and Asphalt Sheathing (Kraft base)	Tons	64	136	*	797	1,063+	33.4
Tar and Asphalt Sheathing (non-Kraft base)	Tons	8	10	25.0	133	125	-6.0
Roofing Pitch	Tons	11	1	-90.9	102	85+	-16.7
Roofing Asphalt	Tons	946	1,661	75.6	12,661	16,475+	30.1
Rigid Insulating Board: (M sq. ft. 1/2" basis)							
Building Board		367	578	57.5	3,878	4,589	18.3
Asphalt Sheathing Board		732	891	21.7	6,938	9,010	29.9
Roof Insulation Board		1,703	3,192	87.4	19,829	22,962	15.8
Acoustical Tile		115	95	-17.4	1,206	1,007	-16.5
Other Decorative Board		782	641	-18.0	5,253	4,158	-20.8
Other Board		121	116	-4.1	905	1,011	11.7
Total		3,821	5,513	44.3	38,010	42,736	12.4
Alberta Sales of:							
Washing Machines-							
Automatic	No.	1,279	1,915	49.7	16,967	20,216	19.1
Conventional	No.	703	361	-48.7	8,479	5,390	-36.4
Clothes Dryers							
Electric	No.	1,231	2,114	71.7	12,857	17,334	34.8
Gas	No.	711	488	-31.4	4,354	4,651	6.8
Mechanical Refrigerators	No.	2,696	3,475	28.9	33,313	37,916	13.8
Home and Farm Freezers	No.	1,146	1,361	18.8	12,036	16,244	35.0
New Motor Vehicles:	No.	5,193	7,652	47.2	62,100+	72,135	16.2
	\$'000	19,538	31,068	59.1	236,596+	321,266	35.8
Margarine	M lbs. \$'000	1,543 471	1,414 404	-8.4 -14.2	15,540 4,506	13,626 3,914	-12.3 -13.1

+ Revised

LABOUR FORCE AND RELATED DATA
(in thousands)

		Population 14 Years of Age & Over			Not in Labour Force	Labour Force					Partici- pation Rate	Unemploy- ment Rate
		Total	Men	Women		Total	Men	Women	Em- ployed	Unem- ployed		
December	1969	1,061	537	524	428	633	420	213	615	18	59.7%	2.8%
December	1970	1,096	555	541	467	629	424	205	594	36	57.4%	5.7%
November	1971	1,129	572	558	461	668	443	225	640	28	59.2%	4.2%
December	1971	1,132	573	559	472	660	440	220	630	30	58.3%	4.5%

GENERAL CONSUMER PRICE INDEX AND COMPONENT ITEMS
FOR CALGARY - EDMONTON (1961 = 100)

		<u>General CPI</u>	<u>Food</u>	<u>Housing</u>	<u>Clothing</u>	<u>Trans- portation</u>	<u>Health: Personal Care</u>	<u>Recreation: Reading</u>	<u>Tobacco: Alcohol</u>
December	1969	123.5	127.1	117.6	125.5	119.0	139.6	130.1	122.7
December	1970	126.2	130.2	119.3	127.7	122.4	145.3	135.6	124.1
November	1971	129.9	135.9	121.3	129.9	128.5	151.0	138.8	125.3
December	1971	130.3	136.8	121.6	130.0	128.6	150.8	138.1	125.3

SHIPMENTS OF SELECTED FURNITURE PRODUCTS TO ALBERTA

<u>Products</u>	<u>January - September 1970</u>		<u>January - September 1971</u>		<u>Percent Change</u>
Bedroom Suites	\$'000	2,322	3,537		52.3
Living Room & Hall Furniture	\$'000	936	1,390		48.5
Dining Room Furniture	\$'000	648	1,103		70.2
Breakfast Room & Kitchen Furniture	\$'000	967	1,228		27.0
Upholstered Living Room Furniture	\$'000	3,311	3,820		15.4
Upholstered Convertible Living Room Furniture	\$'000	587	1,477		*
Upholstered Living Room Chairs	\$'000	693	1,108		59.9
Bed Springs	\$'000	1,093	1,514		38.5
Mattresses	\$'000	1,573	1,968		25.1

POPULATION
(thousands)

<u>June 1 1964</u>	<u>June 1 1965</u>	<u>June 1 1966</u>	<u>June 1 1967</u>	<u>June 1 1968</u>	<u>June 1 1969</u>	<u>June 1 1970</u>	<u>June 1 1971</u>
1,429	1,450	1,463	1,490	1,526	1,561	1,600	1,634

MEMORANDA

Estimates of the 1971 value of production of fossil fuels in Alberta are as follows: Natural gas-\$267.5 million, natural gas by-products-\$196.4 million, crude petroleum-\$1,070.4 million, and coal-\$52.9 million. The total value of production for 1971 at \$1,587 million was 20% higher than the 1970 total of \$1,325 million.

The number of mink pelts produced on the 78 fur farms reporting mink in Alberta in 1970 was 142,876. The value of mink pelt production decreased from \$2.1 million in 1969 to \$1.4 million in 1970. The average price per mink pelt decreased from \$10.76 to \$9.73 over this period.

Mileage of natural gas pipelines in the province totalled 18,177 miles as at December 31, 1970. This total is comprised of 4,049 miles of gathering lines, 6,575 miles of transmission lines and 7,553 miles of distribution lines.

The Alberta greenhouse industry reported sales of \$3.5 million in 1970; an average of over \$47,000 per firm. Payroll of the 52 firms reporting in 1970 totalled \$1.3 million.

The number of municipal employees at the end of September 1971 for all municipalities in Alberta is estimated at 17,900. Gross payroll for the third quarter of 1971 is estimated at \$31.7 million. These figures exclude employees and payrolls of municipal enterprises such as transit systems, telephone companies, school boards and municipally-owned hospitals.

Federal government employees, in departments and departmental corporations, numbered 3,261 in the Calgary metropolitan area and 5,405 in the Edmonton metropolitan area at the end of September 1970. The regular payroll for September totalled \$1.7 million in Calgary and \$3 million in Edmonton.

The 1968 National Forest Inventory reported an area of 68.3 million acres of forest land in Alberta, 42.4 million acres of wildland, 47.1 million acres of agricultural land and 1.4 million acres of other designated land. Total water area in the province is 4.2 million acres. The latest estimate of the merchantable timber volume in the province is 59.6 billion cubic feet.

NET VALUE OF PRODUCTION IN COMMODITY PRODUCING INDUSTRIES,
Alberta, 1968-1971

	1968		1969		1970+		1971+	
	(\$'000)	(%)	(\$'000)	(%)	(\$'000)	(%)	(\$'000)	(%)
Agriculture	577,097	19.5	582,076	17.9	563,606	16.0	600,000	15.4
Mining	1,019,853	34.4	1,108,604	34.1	1,296,414	36.9	1,530,000	39.2
Electric Power	85,133	2.9	94,460	2.9	105,515	3.0	113,000	2.9
Manufacturing	604,529	20.4	702,810	21.6	708,496	20.2	750,000	19.2
Construction	665,220	22.5	753,132	23.2	827,700	23.6	900,000	23.1
Other	8,995	0.3	10,932	0.3	11,000	0.3	11,000	0.3
TOTAL	2,960,828	100.0	3,252,014	100.0	3,512,731	100.0	3,904,000	100.0

+ Alberta Bureau of Statistics preliminary estimates.

The "Mining" industry includes oil and gas. The "Other" industries category is comprised of forestry, fisheries and trapping.

SHIPMENTS OF PREFABRICATED BUILDINGS OF OWN MANUFACTURE
CANADA, WESTERN CANADA, AND ALBERTA - 1969 & 1970
(values F. O. B. plant)

	Year	Canada		Western Canada		Alberta	
		No.	Value (\$'000)	No.	Value (\$'000)	No.	Value (\$'000)
Houses (component packages)	1969	10,486	64,292	7,277	45,002	4,040	23,894
	1970	9,472	47,245	5,940	29,065	4,058	16,286
Houses (sectional)	1969	1,866	17,077	+	+	214	2,193
	1970	2,271	21,673	+	+	192	2,063
Cottages	1969	2,550	8,734	x	x	x	x
	1970	2,303	8,618	x	x	x	x
School buildings (sectional and component)	1969	N/A	16,093	N/A	x	N/A	x
	1970	N/A	7,936	N/A	x	N/A	x
Other buildings (sectional and component) including farm buildings	1969	N/A	38,662	N/A	22,208	N/A	19,201
	1970	N/A	48,781	N/A	26,652	N/A	21,812
TOTAL	1969	N/A	144,858	N/A	71,496	N/A	46,190
	1970	N/A	134,253	N/A	59,524	N/A	40,955

+ Included with component packages

FARM IMPLEMENT AND EQUIPMENT SALES (INCLUDING REPAIR PARTS),
WESTERN PROVINCES AND CANADA, 1966 - 1971

	Manitoba	Sask.	Alberta	B. C.	Western Canada	Canada	Western Canada Canada %
			(thousands of dollars, values at wholesale price)				
1966	62,186	141,519	102,381	10,367	316,453	478,905	66.1
1967	56,906	130,940	108,535	11,900	308,281	494,298	62.4
1968	50,765	106,993	93,041	13,154	263,953	442,086	59.7
1969	41,145	82,332	84,342	14,259	222,078	410,061	54.2
1970	34,818	64,256	62,873	10,609	172,556	344,012	50.2
1971+	31,982	79,018	80,605	12,753	204,358	366,660	55.7

+ Figures for January - October period only.

INDUSTRIAL PROJECTS - ALBERTA, 1971
(capital costs of \$100,000 or more)

PROJECTS COMPLETED DURING 1971

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
Academy Aluminum Products Ltd. Edmonton	280,000	Aluminum windows & doors
Betz Laboratories Ltd. Edmonton	500,000	Effluent treatment products
Brooks Food Industries Ltd. Brooks	192,000+	Potato chips
Canada Packers Ltd. Lethbridge	575,000	Hide curing
Canadian Dressed Meats Ltd. Lethbridge	557,000+	Beef pre-cut and packaged
Canadian Liquid Air Ltd. Edmonton	100,000+	Compressed air, hydrogen, oxygen, acetylene, etc.
Canadian Phoenix Steel & Pipe Ltd. Edmonton	3,000,000	Steel pipe - spiral welded
Canfor Ltd. Grande Prairie	280,000	Forest products
Catelli Habitant Ltd. Lethbridge	500,000+	Macaroni plant
CE Natco Ltd. Calgary	1,000,000+	Heavy steel fabricating
Consolidated Concrete Ltd. Edmonton	100,000+	Ready-mix concrete, concrete pipe, blocks, etc.
Consolidated Concrete Ltd. Grande Prairie	100,000+	Ready-mix concrete
Demco Incorporated Ltd. Edmonton	300,000	Butterfly valves
Don Parker Manufacturing Ltd. Edmonton	500,000+	Clothing manufacturing
Fenley Machine and Welding Ltd. Grande Prairie	150,000	Steel fabricating
Fenn-Dor Plastics Ltd. Edmonton	100,000+	Rigid plastic cartons
Gallelli Construction Materials Ltd. Calgary	1,000,000	Concrete pipe
Giuseppi's Pizza Ltd. Edmonton	300,000+	Pizza
Glass Fab Industries Ltd. Peace River	161,000+	Trailers

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
Grande Prairie Packers Ltd. Grande Prairie	1, 250, 000	Packing plant
Great West Steel Industries Ltd. Edmonton	400, 000+	Structural steel-beams, columns, joists, etc.
Gulf Oil Canada Limited Edmonton	80, 000, 000+	Refinery
Haico Manufacturing Ltd. Lethbridge	100, 000+	Motor homes
I. H. S. Film Production Service Ltd. Edmonton	100, 000	Motion pictures
Indalex Limited Calgary	1, 000, 000+	Aluminum extrusions
Industrial Sheet Metal Products Ltd. Calgary	100, 000+	Machine metal products
Labatt's Alberta Brewery Ltd. Edmonton	2, 150, 000+	Brewery
Lee's Sheet Metal Ltd. Grande Prairie	200, 000	Air conditioning & heating equipment
McAra Printing Ltd. Calgary	100, 000+	Printing
Newell Vegetables Ltd. Brooks	650, 000+	Vegetable processing
Northern Alberta Dairy Pool Ltd. Grande Prairie	300, 000+	Dairy products
Oil Patch Equipment Ltd. Edmonton	555, 000+	Oilfield production equipment
Pak Wel Produce Ltd. Vauxhall	1, 800, 000+	Dehydrated potatoes
Plastex Extruders Ltd. Calgary	100, 000	Plastic extrusions
Pop Shoppe (Edmonton) Ltd. Edmonton	350, 000	Soft drinks
Prebuilt Industries Ltd. Lethbridge	197, 000+	Travel trailers, industrial camps
Revelstoke Building Materials Ltd. Harlech	180, 000+	Planing mill
Rocky Mountain Packers Ltd. Calgary	1, 000, 000	Processed meat
Smoky Lake Processors Ltd. Smoky Lake	605, 000	Dehydrated alfalfa pellets
South West Aluminum Distributors Ltd. Calgary	100, 000	Aluminum fabrication

<u>Company and Location</u>	<u>Expenditure</u>	<u>Product or Type of Operation</u>
Steel Craft Door Products Ltd. Edmonton	235,000+	Garage doors
Superior Components Ltd. Calgary	175,000+	Woodworking
Swift Canadian Co. Ltd. Lethbridge	3,600,000	Packing plant
Three D Plastic Signs Ltd. Edmonton	100,000+	Plastic signs
Van's Sausage Co. Ltd. Edmonton	100,000+	Sausage
Vetsch Partitions Ltd. Edmonton	200,000	Prefinished partitions
Western Aluminum Products Ltd. Calgary	200,000+	Aluminum products
Western Truck Body Manufacturing Ltd. Lethbridge	240,000	Tractor cabs & truck bodies

PROJECTS UNDER CONSTRUCTION AT YEAR END

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
Alberta Power Ltd. Grande Cache	33,800,000	Thermal power plant
Alberta Processing Co. Ltd. Calgary	119,000+	Animal Rendering
Alpha Dairy Company Ltd. Calgary	2,500,000+	Dairy products
Andres Wines (Alberta) Ltd. Calgary	125,000+	Winery
Aqua Tech Ltd. Lethbridge	170,000	Activated charcoal
Branch Pole Co. Ltd. Edson	147,000	Fence posts, railway ties, telephone poles
Brooks Tube Ltd. Brooks	1,000,000	Steel pipe
Bulletin Printers Ltd. Edmonton	2,000,000+	Commercial printing
Burns Foods Ltd. Edmonton	4,000,000+	Packing plant
Calgary Power Ltd. Big Horn	40,000,000	Hydro-electric power
Calgary Power Ltd. Lake Wabamun	48,000,000+	Thermal power generation
Canada Malting Co. Ltd. Calgary	2,960,000+	Malting barley processing

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
Canadian Bedding Ltd. Edmonton	250,000+	Bedding & bedding products
Canadian Equip. Sales & Service Co. Ltd. Edmonton	370,000+	Oil & gas producing equipment
Canadian Industries Limited Edmonton	1,800,000+	Polyethylene film
Canadian Johns-Manville Co. Ltd. Fort Saskatchewan	1,000,000+	Fibre glass pipe insulation, plastic pipe
Canadian Phoenix Steel & Pipe Ltd. Calgary	10,000,000+	Steel pipe
Capital Packers Ltd. Edmonton	300,000+	Meat packing & processing
Con-Force Limited Calgary	100,000+	Precast concrete
Custom Engine and Parts Ltd. Lethbridge	106,000+	Rebuilt engines
Delton Cabinet Co. Ltd. Edmonton	200,000+	Kitchen cabinets
Diamond S. Produce Ltd. Barnwell	410,000	Potato processing
Ezee-on Manufacturing Ltd. Vegreville	180,000+	Front end loaders, farm implements
Faust Forest Products Co. Ltd. Faust	660,000	Sawmill
Glen Little Construction Ltd. Lethbridge	130,000	Truck bodies
Great Canadian Oil Sands Ltd. Fort McMurray	16,000,000+	Synthetic crude oil
Great West Feeds Ltd. Red Deer	336,000	Domestic animal food
Hi-Grade Feeders Ltd. Hardisty	114,000	Feed mill
Hillbrand Industries Ltd. Olds	270,000	All-terrain vehicles
Inland Plastics Ltd. Rosedale	103,000+	Tarpaulins, awnings, tents
International Brick & Tile Ltd. Wabamun	107,000	Brick (from fly ash)
International Portable Pipe Mills Ltd. Calgary	8,000,000	Steel pipe
Jasper Dairy Co. Ltd. Edmonton	2,887,000+	Dairy products

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
Lakeside Packers Ltd. Brooks	1, 500, 000	Packing plant
Liquid Carbonic Canadian Corp. Ltd. Fort Saskatchewan	350, 000	Liquid CO ₂ , Dry Ice
Maloney Steelcraft Ltd. Calgary	1, 000, 000	Steel fabricating
National Farmers Union Rycroft	190, 000	Seed cleaning plant
North American Stud Co. Ltd. Slave Lake	3, 000, 000	Building studs
Northern Alberta Cement Co. Ltd. Clyde	3, 000, 000	Portland cement
North Western Pulp & Power Ltd. Hinton	4, 250, 000+	Stud mill
Northwood Industries Ltd. Slave Lake	108, 000	Prefabricated homes
Old Dutch Ltd. Rosemary	351, 000	Potato conditioning
P. O. P. Industries Ltd. Whitecourt	305, 000	Pop-off-post holders, etc.
Proctor & Gamble Co. of Canada Ltd. Grande Prairie	92, 000, 000	Pulp mill
Purity Bottling Ltd. Lethbridge	242, 000	Soft drinks
Royblu Feeds Ltd. Barrhead	300, 000	Stock feed plant
Sherritt Gordon Mines Ltd. Fort Saskatchewan	100, 000+	Fertilizer plant
SIL Silica Ltd. Bruderheim	250, 000+	Silica sand
Southern Feeds Ltd. Lethbridge	139, 000+	Feed mill
Specialty Metal Crafts Ltd. Blackfalds	242, 000+	Filing cabinets
Sunburst Ceramics Ltd. Lethbridge	100, 000+	Ceramic wares
Temple Industries Ltd. Stony Plain	204, 000	Planing mill
Tested Truss Systems Ltd. Calgary	178, 000+	Truss plates
Texaco Canada Ltd. Edmonton	1, 500, 000+	Refinery

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
Tirol Dehydrators Ltd. Tilley	489,000	Alfalfa dehydrating plant
Tissington Industries Ltd. Grande Prairie	790,000	Transportable buildings
Uncle Ben's Tartan Breweries (Alta.) Ltd. Red Deer	3,504,000	Brewery
Valere's Steel Industries Ltd. Bonnyville	255,000	Farm and commercial building
Western Canadian Seed Processors Ltd. Lethbridge	1,000,000+	Rapeseed processing

PROJECTS UNDER CONSIDERATION AT YEAR END

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
Alberta Alfalfa Products Ltd. Brooks	750,000	Alfalfa pellets
Alberta Power Ltd. Forestburg	33,000,000+	Thermal power plant
Alberta Power Ltd. Mildred Lake	60,000,000	Thermal power plant
Alcan Canada Products Ltd. (Location under study)	1,600,000	Aluminum window & door frames
Calgary Power Ltd. Wabamun	100,000,000+	Thermal power plant
Canada Cement Lafarge Ltd. Exshaw	30,000,000+	Cement
Chief Industries Ltd. Grimshaw	100,000	Folding truck campers
F. G. Bradley Co. Ltd. Edmonton	500,000+	Specialty meats
Gendall's Ltd. Edmonton	1,000,000+	Mobile homes
Hollandia Bakery McLennan	200,000+	Bakery products
Imperial Oil Ltd. Edmonton	200,000,000+	Refinery
International Distillers & Vintners Ltd. Lethbridge	9,000,000	Distillery
Irving Industries Ltd. Calgary	150,000+	Wire fabric
J. I. Dyck Ltd. Edmonton	100,000	Garden equipment

<u>Company and Location</u>	<u>Expenditure</u> \$	<u>Product or Type of Operation</u>
J. & T. Feeds Ltd. Hanna	200,000	Cattle and hog feed
Kroehler Furniture Manufacturing Ltd. Edmonton	1,500,000	Upholstered furniture
McIntyre Porcupine Mines Ltd. Grande Cache	10,000,000+	Coal mine - strip
Moore Business Forms Ltd. Lethbridge	2,600,000	Business stationery
North American Integrated Food Processing Co. Ltd. Taber	8,000,000	Pork processing
North Western Pulp & Power Ltd. Hinton	50,000,000+	Pulp mill
Pamco Power Application Ltd. Edmonton	125,000	Compressors, generators
Steel Brothers Canada Ltd. Exshaw	1,000,000+	Lime & limestone
Steel Co. of Canada Ltd. (Unknown)	20,000,000	Steel mill
Syncrude Canada Ltd. Mildred Lake	300,000,000	Synthetic crude oil
Tottrup & Associates Ltd. High Prairie	3,500,000	Rapeseed processing
Valeri Band Lug Ltd. Lethbridge	265,000	Tire retreading
W. E. Green Sales Ltd. Edmonton	150,000	Industrial soaps and detergents
Westlock Oil Crushing Ltd. Westlock	1,000,000	Vegetable oils
W. R. Zeidler Ltd. Kinuso	3,000,000	Lumber, veneer

(The preceding list has been compiled from newspaper articles, Industrial Commissioners' reports and other sources.)

+ Expansion

Capital cost of the 48 known projects involving expenditures of over \$100,000 which were completed in Alberta during 1971 totalled \$105.8 million. Of this total expansions to existing plants contributed \$92 million and new plant construction contributed \$14 million. Of the 59 projects under construction at year end, 29 were expansions with capital costs amounting to \$100.8 million; 30 were new projects with expenditure for plant and equipment totalling \$192.8 million.

Not included in this listing are over 110 known projects for which expenditures are not available or are less than \$100,000. There were 85 such projects completed during the year at a total cost of \$1.8 million; capital cost of the 27 projects, either under construction or proposed at year end, totalled \$1.1 million.

GAS PROCESSING PLANTS - ALBERTA, 1971

PLANTS COMPLETED DURING 1971

<u>Company</u>	<u>Location of Plant</u>	<u>Expenditure</u> \$
Amoco Canada Petroleum Co. Ltd.	Bigoray Field	1,000,000
Ashland Oil Canada Ltd.	Pembina Field	600,000
Atlantic Richfield Canada Ltd.	Alderson Field	500,000
Atlantic Richfield Canada Ltd.	Medicine Hat Field	1,000,000
Atlantic Richfield Canada Ltd.	Medicine Hat Field	500,000
Canadian Delhi Oil Ltd.	Minnehik-Buck Lake Field	4,000,000+
Canadian Pacific Oil & Gas Ltd.	Wayne-Rosedale Field	500,000+
Canadian Superior Oil Ltd.	Lone Pine Creek Field	4,000,000
Ceja Corporation Ltd.	Delburne-Mikwan Field	1,000,000
Chevron Standard Ltd.	Kaybob South Field	90,000,000
Dome Petroleum Ltd.	Empress	30,000,000
Gulf Oil Canada Ltd.	Strachan Field	25,000,000
Hudson's Bay Oil & Gas Co. Ltd.	Brazeau River Field	2,000,000+
Imperial Oil Ltd.	Judy Creek Field	10,000,000
Imperial Oil Ltd.	Judy Creek Plant	3,000,000
Imperial Oil Ltd.	Quirk Creek Field	8,000,000
Imperial Oil Ltd.	Redwater Field	3,000,000+
Shell Canada Ltd.	Hope Creek Gas Pool	1,000,000
Shell Canada Ltd.	Waterton	25,000,000
Tenneco Oil & Minerals Ltd.	Nordegg River	2,000,000+
Texaco Exploration Canada Ltd.	Wizard Lake Field	1,000,000
Westcoast Production Co. Ltd.	Stanmore Field	1,000,000

PLANTS UNDER CONSTRUCTION AT YEAR END

<u>Company</u>	<u>Location of Plant</u>	<u>Expenditure</u> \$
Amoco Canada Petroleum Co. Ltd.	Pointed Mountain Field	8,500,000
Aquitaine Co. of Canada Ltd.	Rainbow Oil Field	6,000,000+
Aquitaine Co. of Canada Ltd.	Strachan-Ricinus Field	67,000,000
Atlantic Richfield Canada Ltd.	Gilby Field	2,000,000
Chevron Standard Ltd.	Fort Saskatchewan	7,000,000
Home Oil Co. Ltd.	Carstairs-Crossfield Plant	1,000,000+
Imperial Oil Ltd.	Joffre Oil Field	3,500,000
Mobil Oil Canada Ltd.	Rainbow Oil Field	5,000,000+

PLANTS UNDER CONSIDERATION AT YEAR END

<u>Company</u>	<u>Location of Plant</u>	<u>Expenditure</u> \$
Amoco Canada Petroleum Co. Ltd.	Nipisi Field	5,000,000
Canadian Pacific Oil & Gas Ltd.	Countess Field	500,000
Canadian Superior Oil Ltd.	Harmattan Area Plant	5,000,000+
Dome Petroleum Ltd.	Zama Field	10,000,000
Gulf Oil Canada Ltd.	Berland River Field	2,000,000
Hudson's Bay Oil & Gas Co. Ltd.	Zama Oil Field	6,000,000
Pacific Petroleum Ltd.	Phoenix Field	10,000,000
Sun Oil Co. Ltd.	Hartell	2,000,000
Tenneco Oil & Minerals Ltd.	Flat Lake Field	1,000,000+
Texaco Exploration Canada Ltd.	Bonnie Glen Oil Field	15,000,000

+ Expansion

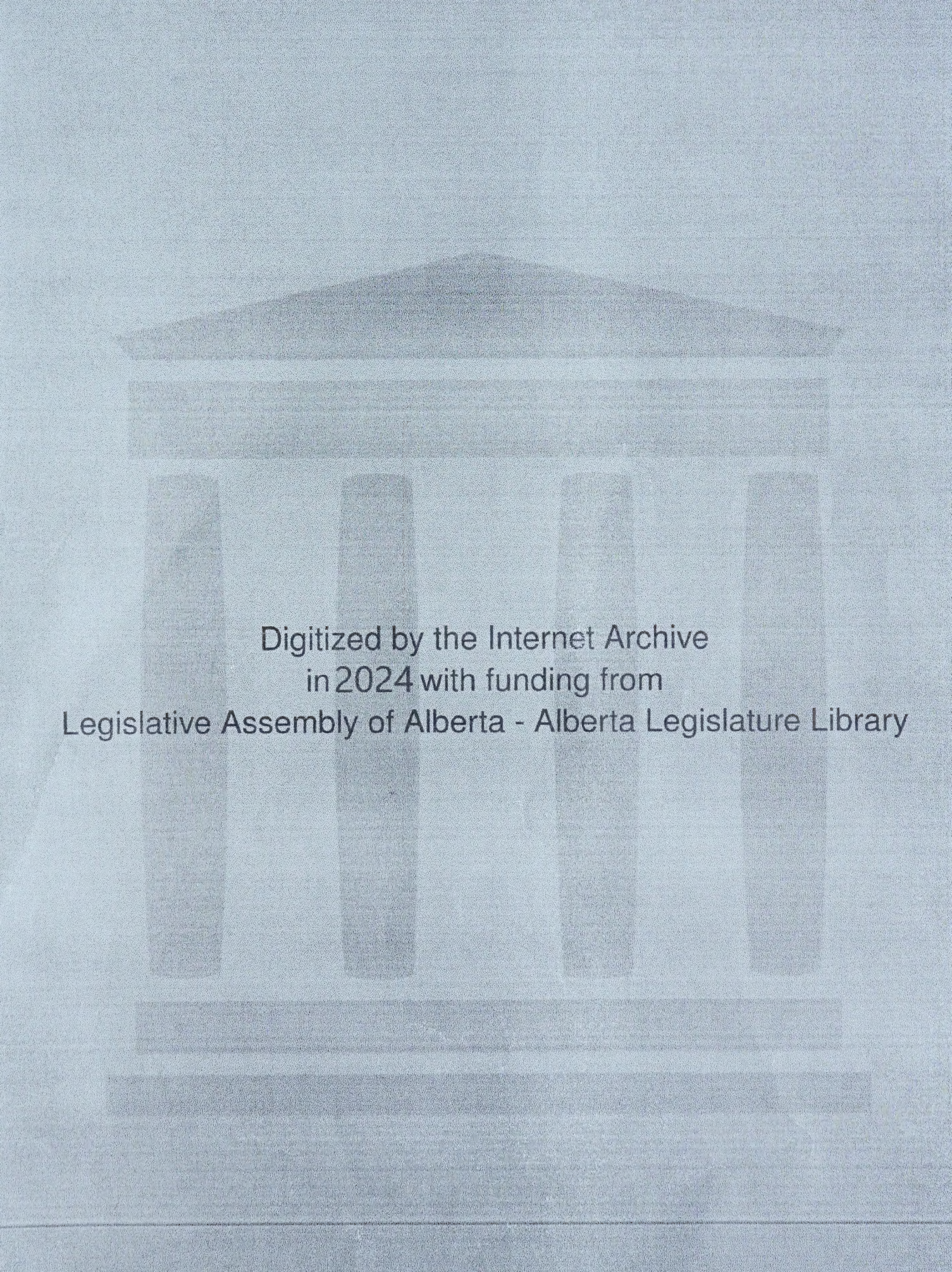
Capital cost of the twenty-two gas processing plants completed in the province during 1971 totalled \$214 million. The value of eight plants under construction at year end was \$100 million.

ACKNOWLEDGEMENTS

Statistics appearing in this publication have been abstracted and reproduced from various Dominion Bureau of Statistics publications; from compilations prepared in various Departments of the Alberta Government; and from other reliable sources.

Symbols

N/A	—	figures not available or not applicable
N/R	—	none reported
M	—	thousands
M \$'000	—	millions of dollars
M M C F	—	millions of cubic feet
F.B.M.	—	foot board measure
Sqs.	—	squares
X	—	confidential
—	—	nil
+	—	revised or footnote
*	—	over 100%



Digitized by the Internet Archive
in 2024 with funding from
Legislative Assembly of Alberta - Alberta Legislature Library

